

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	51	robotic same (map\$4 near (build\$3 or form\$3 or plan\$4 or produc\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/12 15:43
S1	2	("5974347").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/02 14:16
S2	42	((("D471243") or ("4674048") or ("4700427") or ("4706327") or ("4782550") or ("4962453") or ("4977639") or ("5012886") or ("5023444") or ("5095577") or ("5109566") or ("5111401") or ("5148573") or ("5208521") or ("5220263") or ("5276618") or ("5279972") or ("5284522") or ("5293955") or ("5307273") or ("5309592") or ("5321614")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/06 12:28
S3	55	((("5341540") or ("5402051") or ("5440216") or ("5446356") or ("5498940") or ("5534762") or ("5554917") or ("5568589") or ("5613231") or ("5621291") or ("5622236") or ("5634237") or ("5664285") or ("5677836") or ("5682640") or ("5720077") or ("5787545") or ("5815880") or ("5841259") or ("5894621") or ("5940927") or ("5940930") or ("5942869") or ("5995883") or ("5995884") or ("6042656") or ("6076025")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/02 14:20
S4	55	((("6076226") or ("6119057") or ("6255793") or ("6263989") or ("6323932") or ("6327741") or ("6338013") or ("6339735") or ("6370453") or ("6389329") or ("6417641") or ("6431296") or ("6457206") or ("6459955") or ("6493612") or ("6493613") or ("6508867") or ("6519804") or ("6532404") or ("6535793") or ("6553612") or ("6574536") or ("6586908") or ("6590222") or ("6594844") or ("6597143") or ("6601265")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/02 14:22

## EAST Search History

S5	2	("20030229421").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/02 15:11
S6	45	((("6605156") or ("6611120") or ("6615108") or ("6615885") or ("6661239") or ("6671592") or ("20010022506") or ("20010047895") or ("20020060542") or ("20020063775") or ("20020091466") or ("20020112899") or ("20020120364") or ("20020140633") or ("20020153855") or ("20020025472") or ("20030030398") or ("20030039171") or ("20030060928") or ("20030076484") or ("20030120389") or ("20030192144") or ("20030208304"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/02 16:26
S7	2142	map\$4 and navigat\$4 and (map\$4 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:25
S8	847	S7 and (vehicle or robot\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:27
S9	368	S8 and (resolution with (less\$3 or small\$3 or decreas\$3 or increas\$3 or lower\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:26
S10	279	S9 and (grid\$3 or cell\$3 or matri\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:27
S11	48	("4119900"   "4674048"   "4700427"   "4860209"   "4962453"   "5001635"   "5032775"   "5204814"   "5229941").PN. OR ("5321614").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:33

## EAST Search History

S12	21	("4718023"   "4751658"   "4821206"   "5006988"   "5086411"   "5111402"   "5204814"   "5307419"   "5363305"   "5402051"   "5502638").PN. OR ("5677836").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 10:36
S13	11637	map\$4 and navigat\$4 and (map\$4 with (resolution or scal\$3 or zoom or detail\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:26
S14	3979	S13 and ((resolution or scal\$3 or detail\$3 or zoom) with (less\$3 or small\$3 or decreas\$3 or increas\$3 or lower\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:27
S15	1997	S13 and ((resolution or scal\$3 or detail\$3 or zoom) near (less\$3 or small\$3 or decreas\$3 or increas\$3 or lower\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:27
S16	1307	S15 and (grid\$3 or cell\$3 or matri\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:27
S17	520	S16 and (vehicle or robot\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:28
S18	2143	map\$4 and navigat\$4 and (map\$4 with resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:28
S19	847	S18 and (vehicle or robot\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:28
S20	368	S19 and (resolution with (less\$3 or small\$3 or decreas\$3 or increas\$3 or lower\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:28

## EAST Search History

S21	279	S20 and (grid\$3 or cell\$3 or matri\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:28
S22	361	S17 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/05 11:29
S23	2	("2003/0036842").URPN.	USPAT	OR	ON	2007/11/05 12:42
S24	4	("2001/0037305").URPN.	USPAT	OR	ON	2007/11/05 12:48
S25	6	("5596500"   "6006160"   "6408307"   "6442483").PN. OR ("6609062").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:14
S26	12642	robot\$2 with (serpentine or wind\$3 or "S")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/10 14:29
S27	2008	S26 and (grid or cell or matri\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/10 14:30
S28	584	S27 and clean\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/10 14:30
S29	163	S28 and obstacle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/11/10 15:06
S30	14	((("7167775") or ("6496754") or ("6496755") or ("6615108") or ("6809490") or ("6124694") or ("6841963"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/10 15:15
S31	2	("6732826").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/11/10 15:15

## EAST Search History

S32	24	("20040016077"   "4674048"   "4790402"   "4933864"   "4947094"   "5051906"   "5155684"   "5440216"   "5525883"   "5530330"   "5999865"   "6009359"   "6079285"   "6292713"   "6349249"   "6459955"   "6496754"   "6616244"   "6697147").PN. OR ("6732826").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/10 15:16
S33	91	("3713505"   "3715572"   "3750833"   "4108269"   "4119900"   "4486694"   "4500970"   "4600999").PN. OR ("4674048"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/10 15:22
S34	39	("20030025472"   "3010129"   "3763955"   "4361202"   "4472716"   "4613804"   "4638445"   "4674048"   "4700427"   "4716530"   "4790402"   "4990841"   "5001635"   "5023788"   "5032994"   "5036935"   "5068791"   "5109566"   "5189612"   "5239249"   "5321614"   "5341540"   "5377106"   "5387853"   "5440216"   "5622236"   "5650702"   "5963002"   "6459955"   "6459990"   "6477465"   "6496754").PN. OR ("6841963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/10 15:24
S35	11	("4481568"   "4482968"   "4674048"   "4764873"   "4862373"   "5751573"   "5764510").PN. OR ("6604005").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/10 15:34